PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Weng, Chi-Shun

Examiner: Margaret R Wambach

Filing Date: 10/14/2003

Art Unit: 2816

Serial No.: 10/605,614

Docket No.: REAP0011USA

Title:

METHOD FOR ESTABLISHING A GRAY CODE AND RELATED

10

COUNTER CIRCUIT

To:

Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

15

Subject:

Response to the Office action mailed 6/14/2004

INTRODUCTORY COMMENTS

20

25

The application is amended in an effort to overcome the objections and rejections made by the examiner. Claims 1-13 are cancelled, the limitations thereof are rewritten in the form of new Claims 16-38 to overcome the rejection(s) under 35 U.S.C. 112, first paragraph. No new matter is introduced by these amendments. Consideration of all amendments is respectfully requested.

i indovena franc			U.S. Pate	at and Ta	ademark (Office: U.S. D	gh 07/31/2006. OMB 0	MMERCE
Under the Panerwork Reduction Act of 1995, no pers			Application Number	10/505,614			orinoo EMIO bilay a eve	l number.
TRANSMITTAL			Filing Date	10/14/2	0/14/2003			
FORM			First Named Inventor	Chi-Shi	Shun Weng			
(to be used for all correspondence after initial filing		filing)	Art Unit	2816	816			
			Examiner Name	WAMB	NAMBACH, MARGARET R			
Total Number of Pages in This Submission 16		16	Attorney Docket Number		REAP0011USA			
		ENC	LOSURES (Check all tha	t apply))		·	
Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Remar	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Adds Terminal Disclaimer Request for Refund CD, Number of CD(s) Its It the response to the Office actions	Address		After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):		nd
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individual name Winston Hsu, Reg. No.: 41,526								
Signature			I and son stores					
Date		27	17/2000					
	C	ERTIFIC	ATE OF TRANSMISSION	N/MAIL	LING			
sufficient postage a the date shown be	as first class mail in an en low.	eing facsir velope add	mile transmitted to the USPTO o dressed to: Commissioner for Pa	r deposi atents, P	ited with t	the United S 1450, Alexa	Statės Postal Servic Indria, VA 22313-14	e with 50 on
Typed or printed no	ате							
Signature				* · · · · · · · · · · · · · · · · · · ·		Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTQ-9199 and select option 2.

PTO/S8/97 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office 08/17/2004 **Date** Celia Hsieh Typed or printed name of person signing Certificate Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. APPLICATION NUMBER: 10/605,614 PAPERS INCLUDED: (1) Transmittal Form 1 PAGE (2) Fee Transmittal 1 PAGE (3) Response to Office Action 14 PAGES

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NORTH AMERICA INTERNATIONAL PATENT OFFICE

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

TEL:+886-2-8923-7350

FAX:+886-2-2929-5950

e-mail:winstonhsu@naipo.com.tw

CENTRAL FAX CENTER AUG 1 3 2004

FAX TO: WAMBACH, MARGARET R Tel: (571) 272-1756

ART UNIT: 2816

Fax: (703) 872-9306

FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526

SERIAL NO.: 10/605,614

ATTORNEY DOCKET NO.: REAPOOITUSA

SUBJECT: RESPONSE TO OFFICE ACTION MAILED ON 06/14/2004

TOTAL PAGES: 18 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/08/19

REAPOOIIUSAO A2_1